(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



1 DELL ENGLES IN RESULTANT DESCRIPTION OF THE STATE OF THE

(43) International Publication Date 1 July 2004 (01.07.2004)

PCT

(10) International Publication Number WO 2004/055805 A1

(51) International Patent Classification7:

G11B 17/04

(21) International Application Number:

PCT/BE2003/000215

(22) International Filing Date:

10 December 2003 (10.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2002/0736

18 December 2002 (18.12.2002) BE

(71) Applicant (for all designated States except US): STAAR SOCIETE ANONYME [BE/BE]; Chaussée de Roodebeek 137-143, B-1200 Bruxelles (BE).

(72) Inventor; and

(75) Inventor, and (75) Inventor, Applicant (for US only): D'ALAYER de

COSTEMORE D'ARC, Stéphane [FR/BE]; rue Emile François 40, B-1474 Ways (BE).

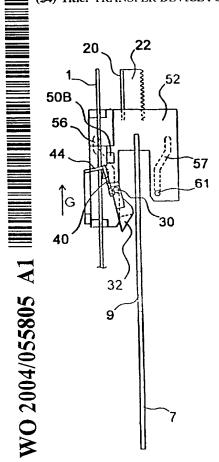
(74) Agents: OVERATH, Philippe et al.; Cabinet Bede S.A., Boulevard Lambermont 140, B-1030 Brussels (BE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

[Continued on next page]

(54) Title: TRANSFER DEVICE FOR INFORMATION CARRIERS



(57) Abstract: The device ensures transfer of information carriers of different dimensions thanks to a single loading device including detection means (32) associated to linking means (40). Upon the insertion of an information carrier, the linking means (40) cooperates with a projection (50A, 50B) set in relation with the size of the inserted information carrier, this projection being supported by a slider (52) actuating clamping and driving means to ensure the setting of the inserted information carrier in its the operative position. Thus, the synchronization between these clamping and driving means is made in relation with the size of said carrier.